As an amateur operator without much time to research, I found the ARRL's tape of received interference in a BPL area to be unbelievable.

It seems BPL carriers would in effect become licensees of the HF spectrum in full. Unless the FCC intends to phase out hf communications as they are today, it seems this technology is going to do it.

What sacrifice is this for competitive broadband? It seems like the FCC itself will be in for all kinds of overhead in policing this (apparently) extremely leaky system.

I don't know if it's possible to contain these signals as they should be, and if the fcc would have the mind to just disallow it fully. But here's my voice saying please don't. It's not like broadband competition doesn't exist already.